

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
 Data File : VX024838.D
 Acq On : 15 Oct 2021 19:18
 Operator : JC/MD
 Sample : M4251-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RR-54

Quant Time: Oct 18 01:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

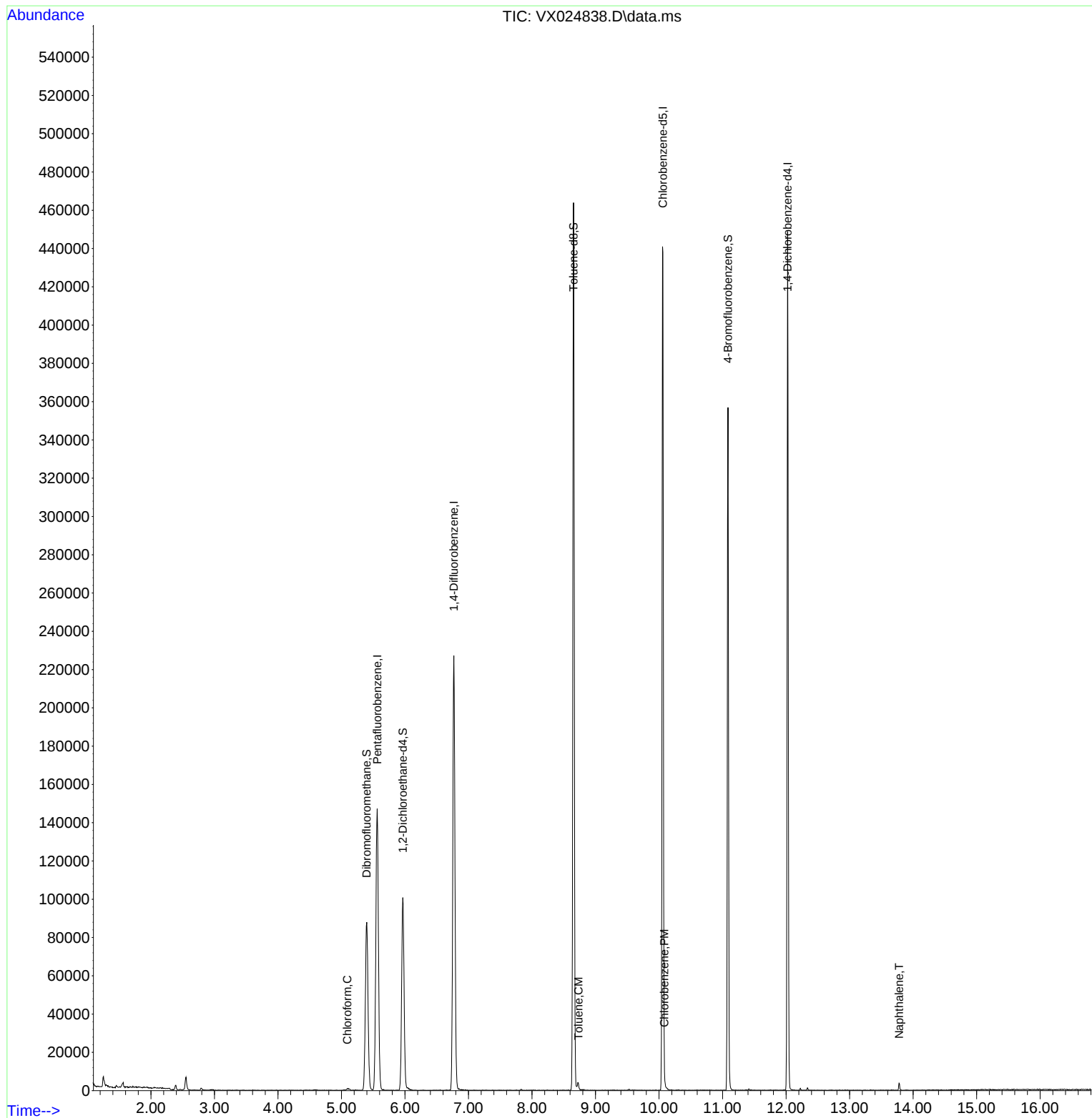
Internal Standards						
1) Pentafluorobenzene	5.562	168	137209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	207328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101719	60.316	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.640%#	
35) Dibromofluoromethane	5.397	113	76153	55.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.300%	
50) Toluene-d8	8.653	98	277706	54.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.720%	
62) 4-Bromofluorobenzene	11.085	95	95492	47.967	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.940%	
Target Compounds						
					Qvalue	
30) Chloroform	5.092	83	1277	0.473	ug/l	92
52) Toluene	8.732	92	1451	0.384	ug/l	87
65) Chlorobenzene	10.085	112	1172	0.289	ug/l #	82
95) Naphthalene	13.780	128	2718	0.669	ug/l #	95

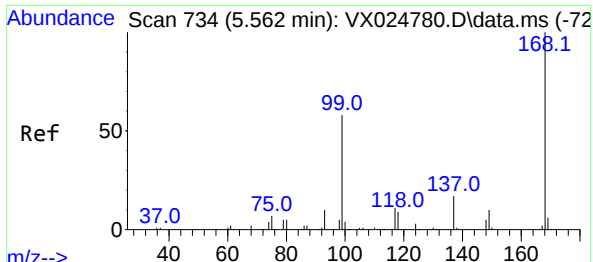
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
Data File : VX024838.D
Acq On : 15 Oct 2021 19:18
Operator : JC/MD
Sample : M4251-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RR-54

Quant Time: Oct 18 01:44:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

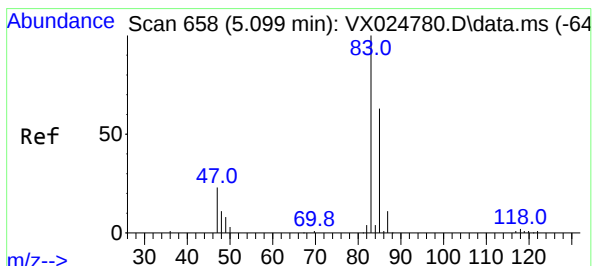
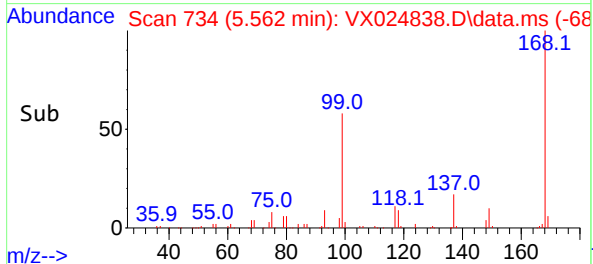
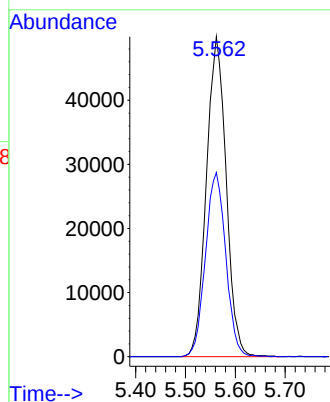
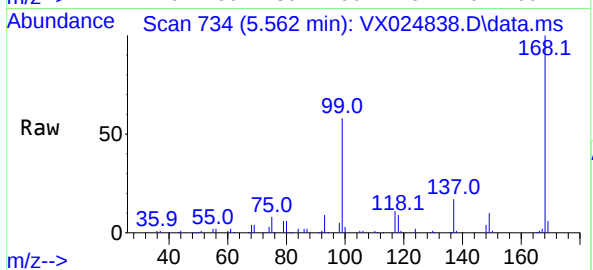




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

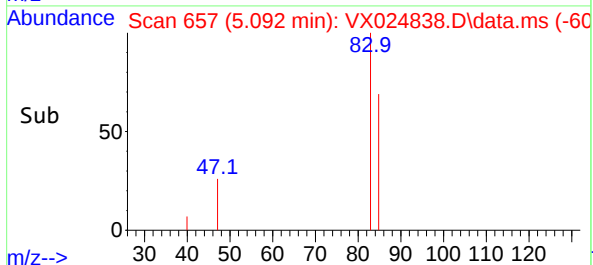
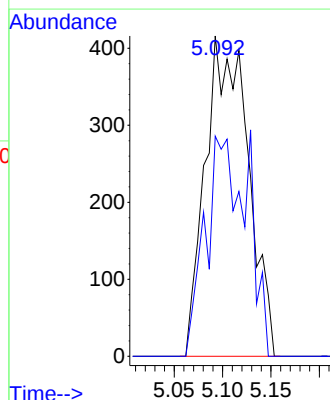
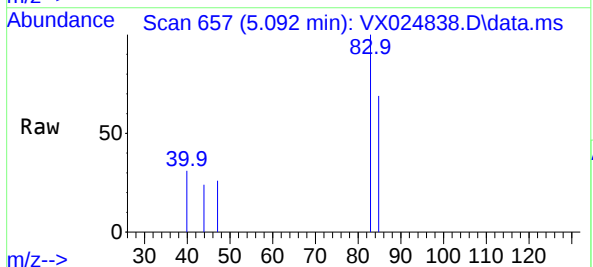
Instrument :
MSVOA_X
ClientSampled :
RR-54

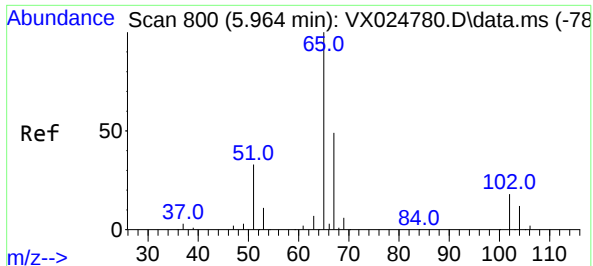
Tgt Ion:168 Resp: 137209
Ion Ratio Lower Upper
168 100
99 57.5 46.4 69.6



#30
Chloroform
Concen: 0.473 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

Tgt Ion: 83 Resp: 1277
Ion Ratio Lower Upper
83 100
85 68.8 50.2 75.2



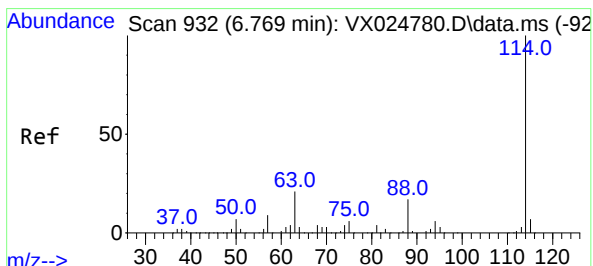
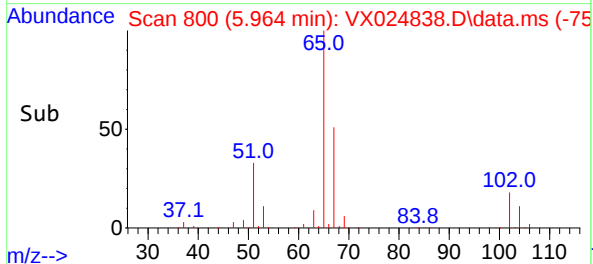
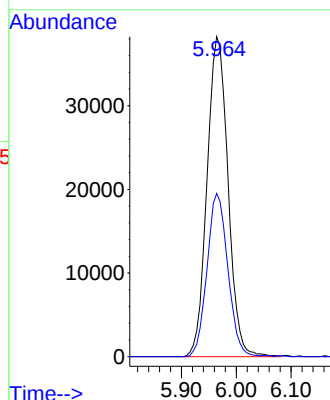
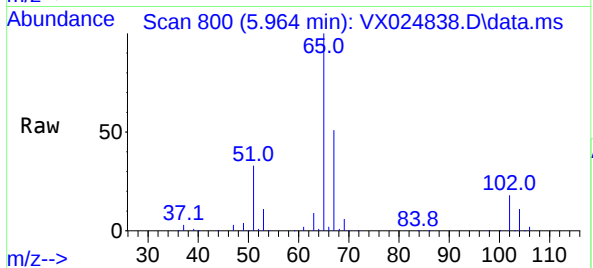


#33

1,2-Dichloroethane-d4
Concen: 60.316 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

Instrument :
MSVOA_X
ClientSampled :
RR-54

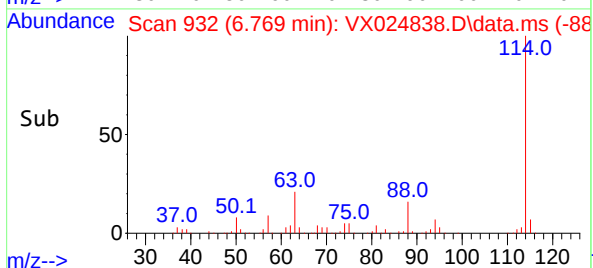
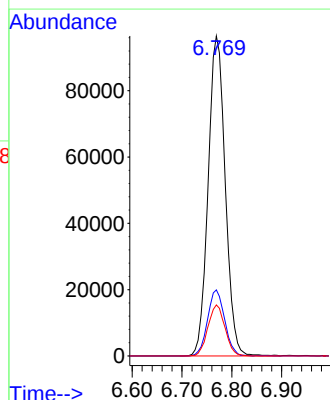
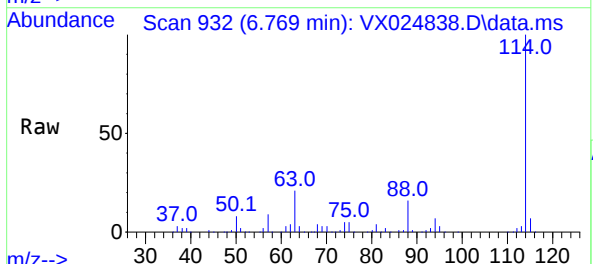
Tgt Ion: 65 Resp: 101719
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.0

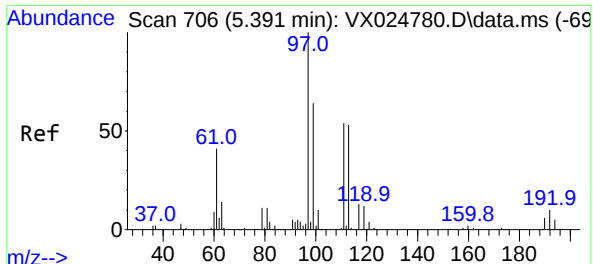


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

Tgt Ion: 114 Resp: 229857
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 16.0 0.0 34.8

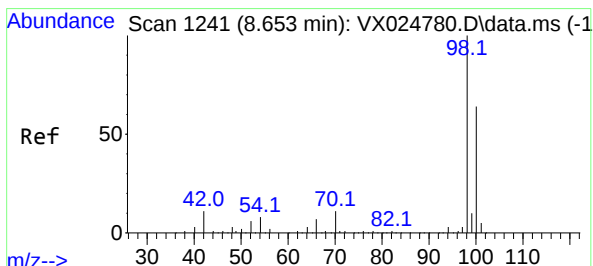
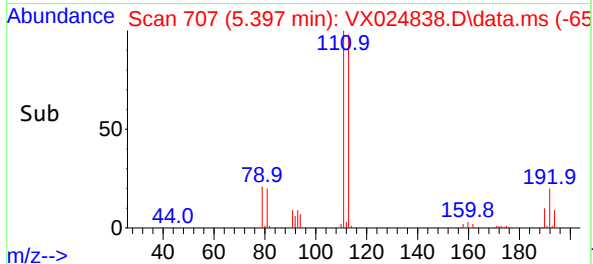
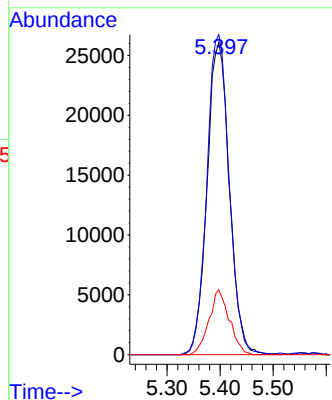
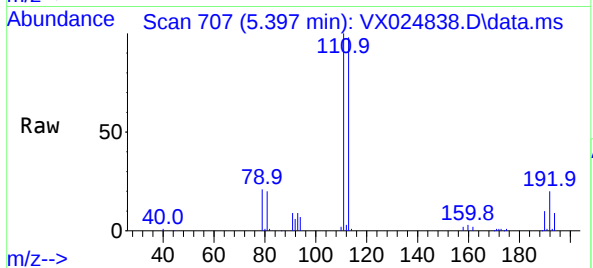




#35
Dibromofluoromethane
Concen: 55.652 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

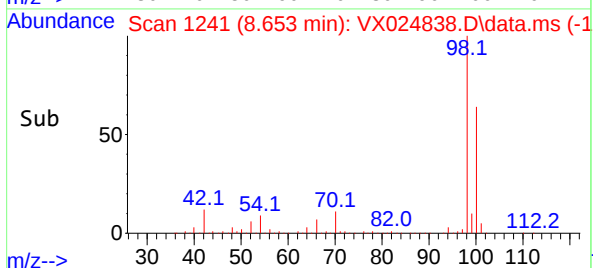
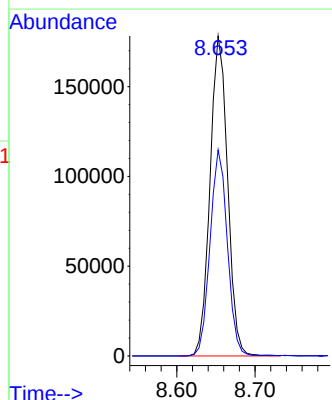
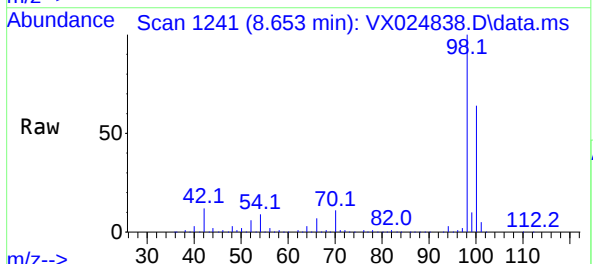
Instrument :
MSVOA_X
ClientSampled :
RR-54

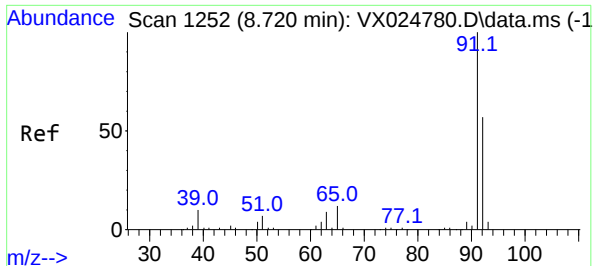
Tgt Ion:113 Resp: 76153
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 19.0 15.6 23.4



#50
Toluene-d8
Concen: 54.864 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

Tgt Ion: 98 Resp: 277706
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0

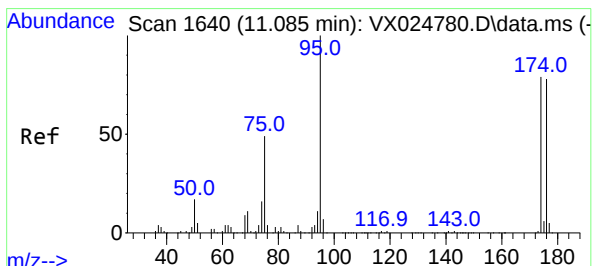
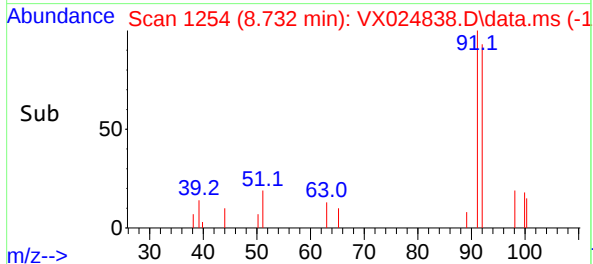
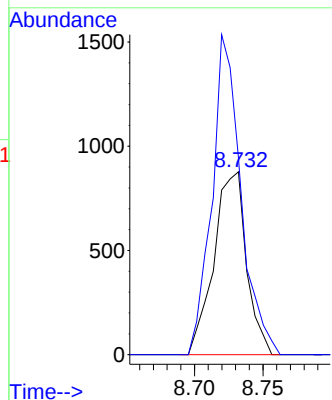
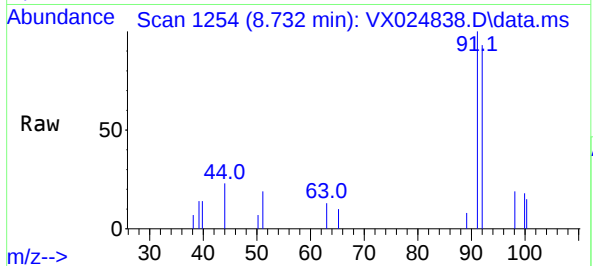




#52
Toluene
Concen: 0.384 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.012 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

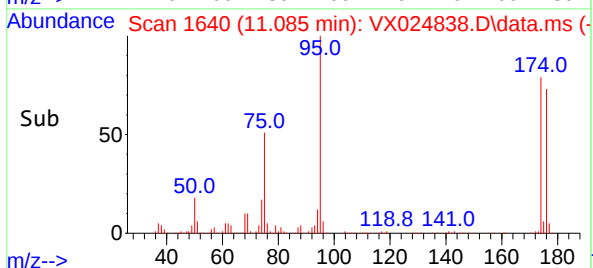
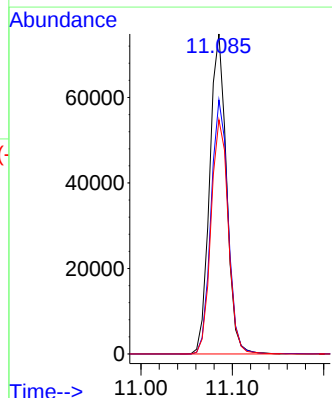
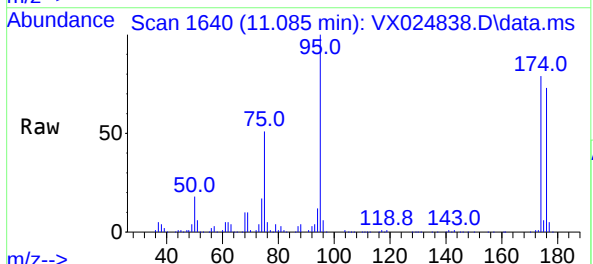
Instrument :
MSVOA_X
ClientSampled :
RR-54

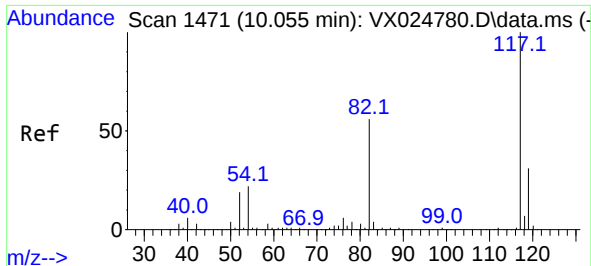
Tgt Ion: 92 Resp: 1451
Ion Ratio Lower Upper
92 100
91 155.2 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 47.967 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

Tgt Ion: 95 Resp: 95492
Ion Ratio Lower Upper
95 100
174 80.7 0.0 158.0
176 75.0 0.0 153.6

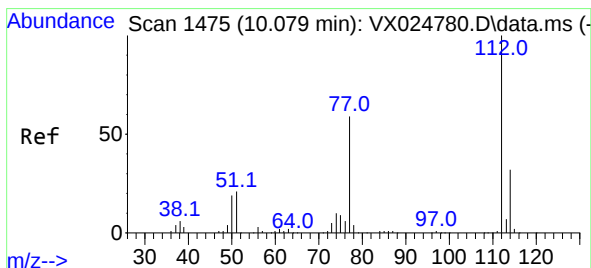
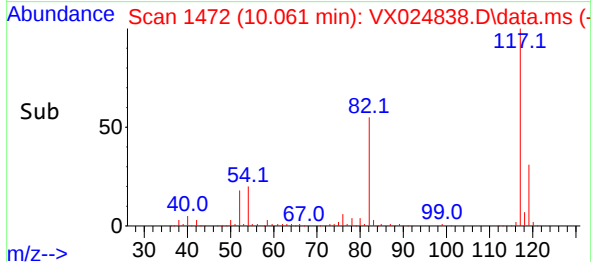
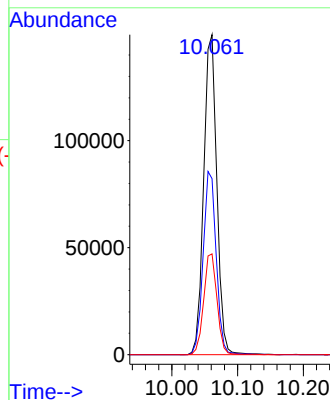
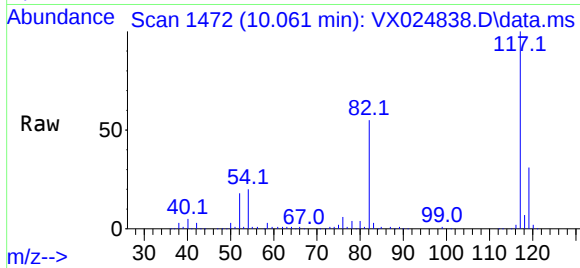




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

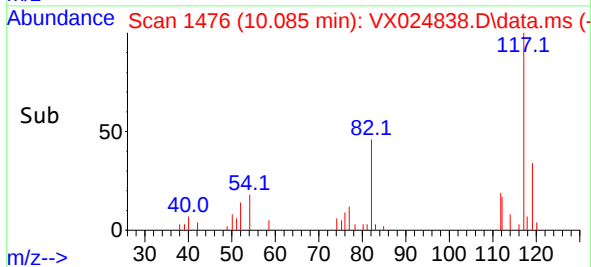
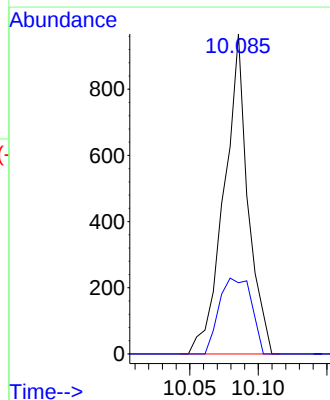
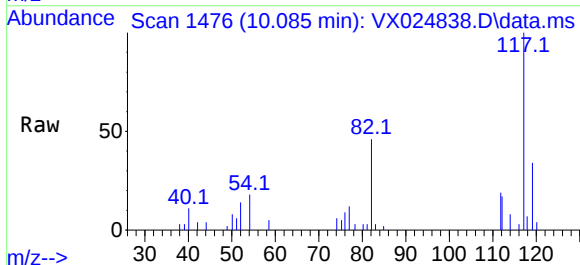
Instrument :
MSVOA_X
ClientSampled :
RR-54

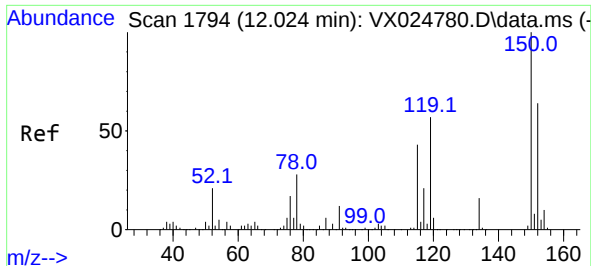
Tgt Ion:117 Resp: 207328
Ion Ratio Lower Upper
117 100
82 55.0 44.6 67.0
119 31.5 24.8 37.2



#65
Chlorobenzene
Concen: 0.289 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

Tgt Ion:112 Resp: 1172
Ion Ratio Lower Upper
112 100
114 22.2 25.8 38.6#

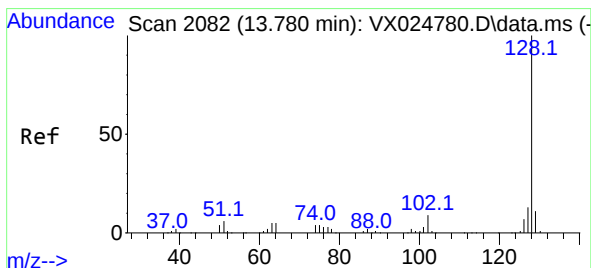
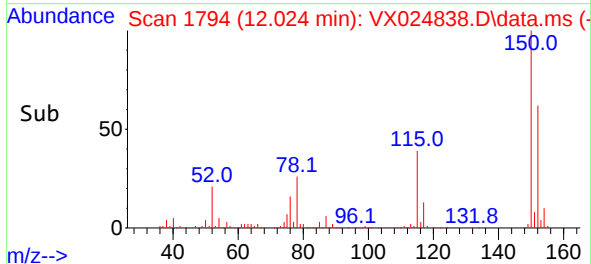
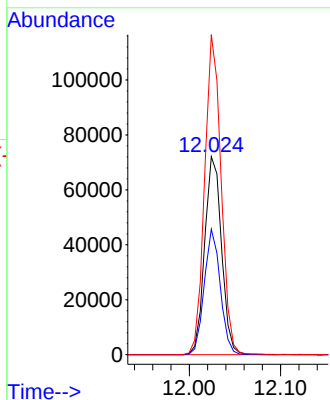
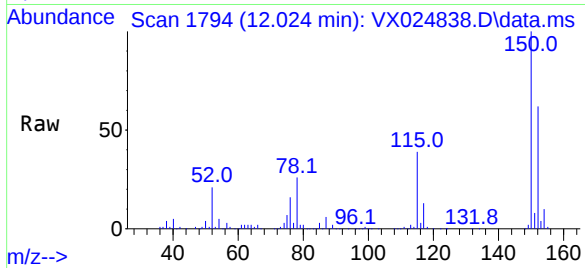




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

Instrument :
MSVOA_X
ClientSampled :
RR-54

Tgt Ion:152 Resp: 92650
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.8
150 157.3 0.0 351.2



#95
Naphthalene
Concen: 0.669 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024838.D
Acq: 15 Oct 2021 19:18

Tgt Ion:128 Resp: 2718
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 7.1 8.8 13.2#

